

## ABSTRACT

The present invention provides a probability generating apparatus offering unexpectedness and an excellent unfair-act preventing function. A probability generating apparatus 1 comprises a parallel random number generator 2 offering uniformity and consecutively generating random numbers. The probability generating apparatus 1 sets, as data for generation of probability, data generated on the basis of the random numbers using a trigger signal as a base point. The probability generating apparatus 1 compares the data for generation of probability with range data to output a win/loss probability signal. The data for generation of probability is data  $n$  generated on the basis of a random number corresponding to the time when the trigger signal is generated. The data  $n$  is the  $n$ -th random number from the trigger signal. With the present arrangement, the data for generation of probability is the random number generated at an indeterminate time after the trigger signal is generated. Consequently, it is virtually impossible to determine a timing for committing an unfair act. Furthermore, the data varies every time the trigger signal is generated. This serves to offer sufficient unexpectedness and sufficiently prevent unfair acts.